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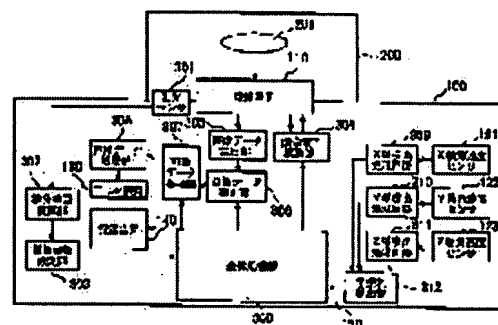
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(54) CAMERA SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To reproduce the images of small noise and high image quality without causing image flowing by synthesizing images obtained by picking up the plural images by integration time equal to or less than hand shake limit integration time when object luminance is low.

SOLUTION: When the object luminance is low and the possibility of causing a hand shake is present, in order to prevent it and to obtain the high quality images, in a pixel non-addition mode for outputting the charge amounts of the respective pixels of an image pickup element 110 as they are as pixel data, plural image data picked up by the hand shake limit integration time or the integration time shorter than that are synthesized and one piece of final image data is obtained. Further, since a camera position is moved after first image photographing until the image pickup of second and succeeding times, the image data of the second and succeeding times are corrected and added to the first image data. In this case, since the respective images are picked up by the hand shake limit integration time or the integration time shorter than that, no hand shake is present even in an exposure insufficient state and it is the position correction of the image read from the image pickup element 110 to be strict and is different from the image correction to be the hand shake.



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